

Title (en)
Endermic medicament with a gel base.

Title (de)
Endermaler Arzneistoff in einer Gelbasis.

Title (fr)
Médicament endermique dans une base de gel.

Publication
EP 0427157 B1 19940413 (EN)

Application
EP 90121083 A 19901103

Priority
JP 28924189 A 19891107

Abstract (en)
[origin: EP0427157A2] A novel endermic medicament having a consistency of a gel is proposed which is formulated, as a gel base, with non-ionic water-soluble cellulose ether, e.g., methyl cellulose and hydroxypropyl methyl cellulose, modified with a modification agent containing, in the molecule, an alkyl group having 6 to 26 carbon atoms and a functional group having reactivity with the hydroxyl group in the cellulose ether, e.g., stearyl glycidyl ether, decyl glycidyl ether and cetyl epoxide. The endermic medicament formulated with the modified cellulose ether is stable by virtue of the very little interaction between the active ingredients and the gel base and also can exhibit high percutaneous absorptivity of the active ingredients through the human skin.

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A61K 47/38

IPC 8 full level
A61K 9/06 (2006.01); **A61K 47/38** (2006.01); **C08B 11/02** (2006.01)

CPC (source: EP KR US)
A61K 9/0014 (2013.01 - EP US); **A61K 47/38** (2013.01 - EP KR US)

Citation (examination)
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Cited by
EP1342732A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

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EP 0427157 A2 19910515; EP 0427157 A3 19910911; EP 0427157 B1 19940413; DE 69008117 D1 19940519; DE 69008117 T2 19940721; ES 2053055 T3 19940716; JP 2610052 B2 19970514; JP H03151330 A 19910627; KR 910009244 A 19910628; KR 960008315 B1 19960624; US 5086077 A 19920204

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